

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E60913

Employer : Clark County

Worksite : Public Service Center

Street : 1300 Franklin St

Jurisdiction : City of Vancouver

Survey Date : 5/28/2013

Survey Type : Online

Response Rate : 97%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 85.0%

Reported Total Employees at Worksite: 1,100

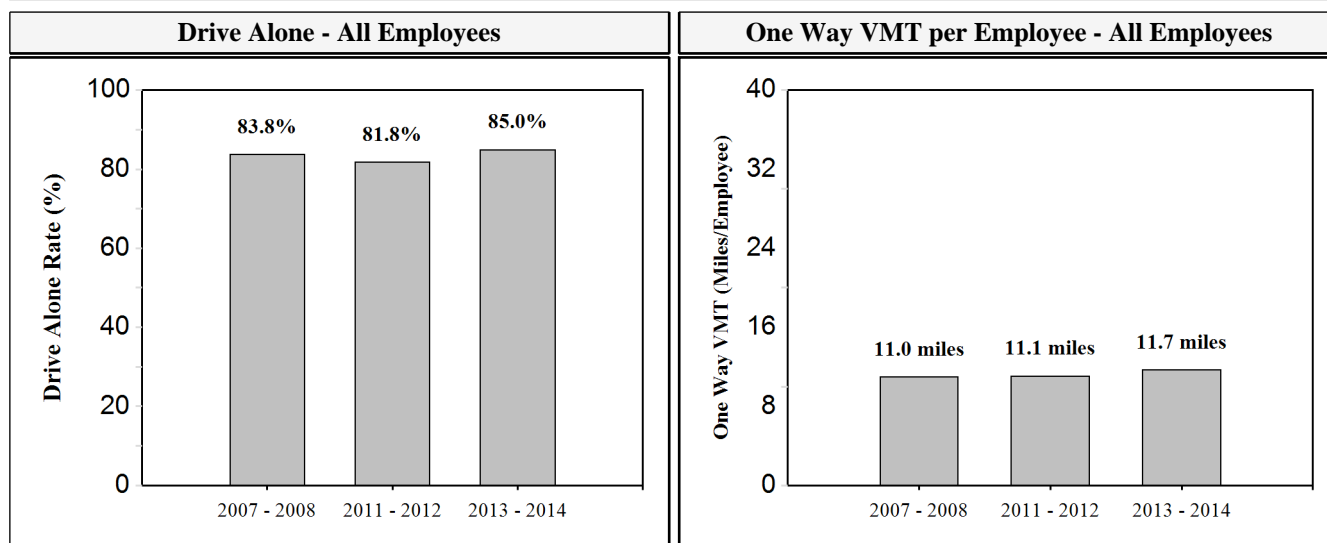
Surveys Distributed : 800

One-Way VMT per employee : 11.7

Surveys Returned : 774

Surveys Returned by CTR Affected Employees : 679

Total Estimated CTR - Affected Employees at Worksite : 702



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	83.8%	84.3%	11.0	10.9
2009 - 2010	80.0%	79.0%	10.6	10.2
2011 - 2012	81.8%	81.0%	11.1	10.8
2013 - 2014	85.0%	84.3%	11.7	11.5
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	1.4%	0.0%	6.4%	5.5%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2013 - 2014
Drive Alone - All Employees*	83.8%	81.8%	85.0%
Drive Alone - CTR Affected Employees*	84.3%	81.0%	84.3%
VMT/Employee - All Employees	11.0	11.1	11.7
VMT/Employees - CTR Affected Employees	10.9	10.8	11.5

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	2,619	1,902	1,873
Estimated Emissions for Total Employment	2,846	2,473	2,661

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	180,652	114,161	102,183
Bus Annual Passenger Miles - Surveyed Employees	166,200	87,800	71,900
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	0
Ferry Annual Passenger Miles - Surveyed Employees	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	3,127
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	2,200

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

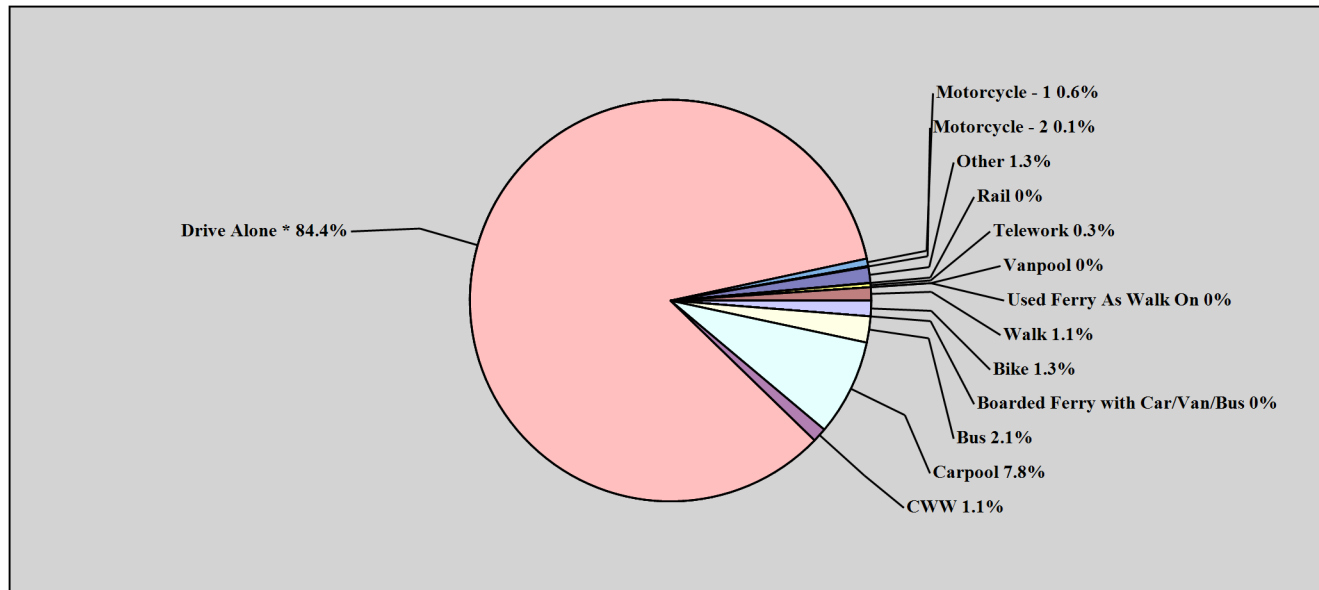
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 12.9 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



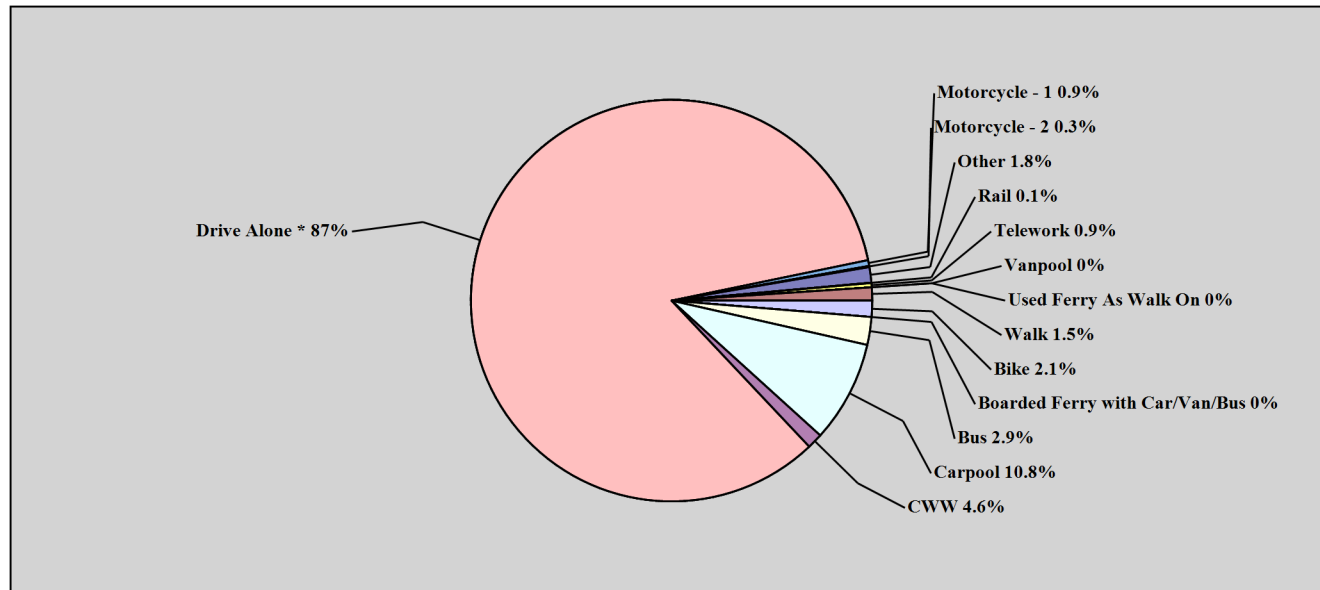
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	3,092	84.4%	81.0%	676	87.3%	83.5%
Carpool	284	7.8%	10.1%	78	10.1%	12.9%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	22	0.6%	0.7%	8	1.0%	1.4%
Motorcycle - 2	3	0.1%	0.0%	2	0.3%	0.0%
Bus	77	2.1%	2.3%	21	2.7%	2.6%
Rail	1	0.0%	0.0%	1	0.1%	0.0%
Bike	46	1.3%	1.2%	16	2.1%	2.2%
Walk	39	1.1%	0.8%	11	1.4%	0.9%
Telework	12	0.3%	0.7%	7	0.9%	1.5%
CWW	42	1.1%	1.1%	33	4.3%	4.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	46	1.3%	2.0%	14	1.8%	2.8%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,696	83.8%	80.3%	591	87.0%	84.3%
Carpool	263	8.2%	10.8%	73	10.8%	13.8%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	15	0.5%	0.7%	6	0.9%	1.3%
Motorcycle - 2	3	0.1%	0.0%	2	0.3%	0.0%
Bus	72	2.2%	2.6%	20	2.9%	3.0%
Rail	1	0.0%	0.0%	1	0.1%	0.0%
Bike	42	1.3%	1.3%	14	2.1%	2.4%
Walk	34	1.1%	0.7%	10	1.5%	0.7%
Telework	11	0.3%	0.6%	6	0.9%	1.6%
CWW	40	1.2%	1.2%	31	4.6%	5.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	40	1.2%	1.7%	12	1.8%	2.3%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	610	79%	774	100%
1 Days	36	5%	164	21%
2 Days	21	3%	128	17%
3 Days	18	2%	107	14%
4 Days	33	4%	89	11%
5 Days	53	7%	56	7%
6 or More Days	3	0%	3	0%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	397	73.1%	38	7%	12	2.2%	39	7.2%	0	0%	0	0%	13	2.4%	5	0.9%	71	13.1%
4 days a week (4/10s)	4	4.1%	72	74.2%	1	1%	6	6.2%	0	0%	0	0%	3	3.1%	1	1%	14	14.4%
3 days a week	0	0%	7	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	31	41.9%	30	40.5%	2	2.7%	8	10.8%	0	0%	0	0%	1	1.4%	0	0%	13	17.6%
7 days in 2 weeks	0	0%	1	50%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	2	5.1%	21	53.8%	0	0%	4	10.3%	0	0%	0	0%	1	2.6%	2	5.1%	7	17.9%

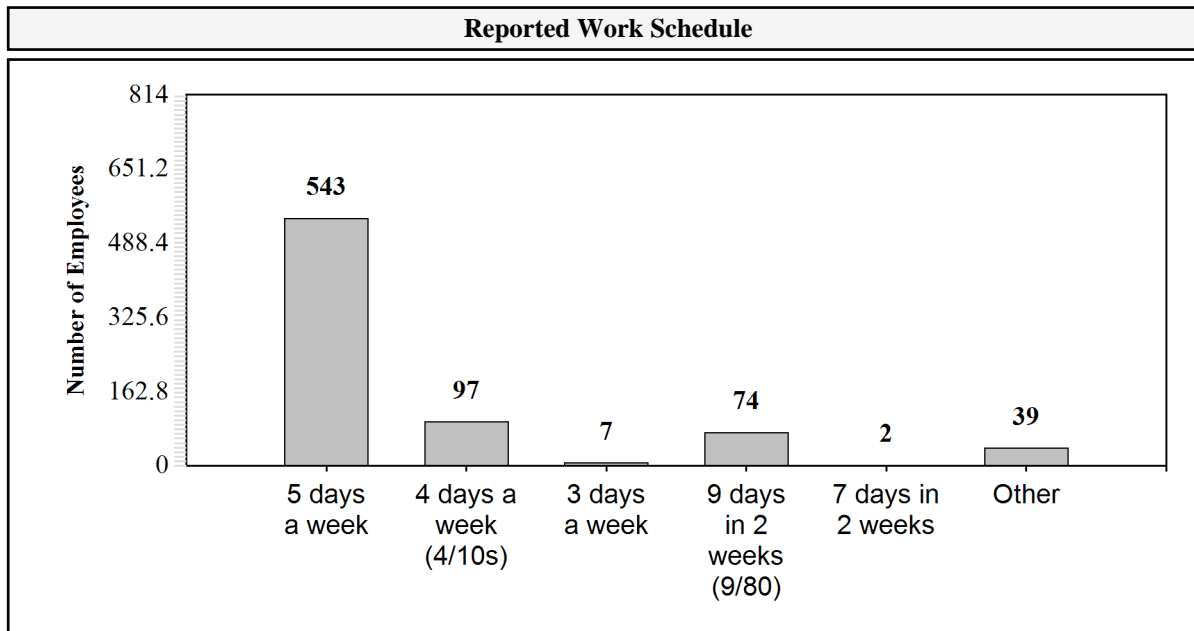
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	22
2	Motorcycle	3
2	Carpool	264
3	Carpool	20
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

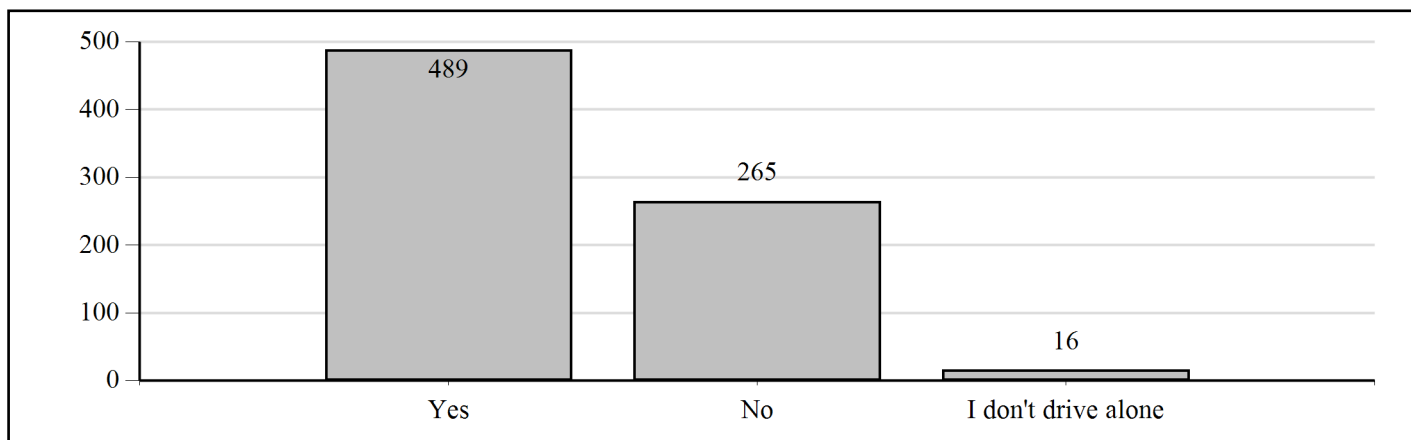
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	543	71.3%
4 days a week (4/10s)	97	12.7%
3 days a week	7	0.9%
9 days in 2 weeks (9/80)	74	9.7%
7 days in 2 weeks	2	0.3%
Other	39	5.1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	9	1.2%
I don't telework	676	87.3%
Occasionally, on an as-needed basis	79	10.2%
1-2 days/month	5	0.6%
1 day/week	4	0.5%
2 days/week	1	0.1%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	222	19.6%
Other	176	15.6%
Environmental and community benefits	123	10.9%
Personal health or well-being	116	10.3%
Financial incentives for carpooling, bicycling or walking.	98	8.7%
Cost of parking or lack of parking	82	7.3%
Free or subsidized bus, train, vanpool pass or fare benefit	78	6.9%
Driving myself is not an option	60	5.3%
Emergency ride home is provided	58	5.1%
I have the option of teleworking	48	4.2%
Preferred/reserved carpool/vanpool parking is provided	37	3.3%
I receive a financial incentive for giving up my parking space	20	1.8%
To save time using the HOV lane	12	1.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	492	26.3%
Riding the bus or train is inconvenient or takes too long	481	25.7%
Family care or similar obligations	321	17.1%
Other	224	12.0%
My commute distance is too short	129	6.9%
Bicycling or walking isn't safe	105	5.6%
My job requires me to use my car for work	83	4.4%
I need more information on alternative modes	27	1.4%
There isn't any secure or covered bicycle parking	10	0.5%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	0	0	0	0	0	0	0	8
2	3	0	0	1	0	0	0	0	0	0
3	2	0	0	0	0	0	0	0	0	2
4	3	0	0	0	0	0	0	0	1	3
5	3	0	0	0	0	0	0	0	0	2
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	2	0	0	0	0	0	0	0	0	4
11 or more	0	0	0	0	0	0	0	0	0	2
# Of Employees using Transit	18	0	0	1	0	0	0	0	1	21
Total One-Way Transit Trips Per Week	71	0	0	2	0	0	0	0	4	122

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	0	0	0	0	0	0	0	7
2	3	0	0	1	0	0	0	0	0	0
3	2	0	0	0	0	0	0	0	0	2
4	3	0	0	0	0	0	0	0	1	3
5	3	0	0	0	0	0	0	0	0	2
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	1	0	0	0	0	0	0	0	0	4
11 or more	0	0	0	0	0	0	0	0	0	2
# Of Employees using Transit	17	0	0	1	0	0	0	0	1	20
Total One-Way Transit Trips Per Week	61	0	0	2	0	0	0	0	4	121

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	5	0.65%	5	0	0	0	5	0	0	0	0	0	0	0	0
97007	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97009	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97013	1	0.13%	2	0	0	0	0	0	0	0	0	0	0	0	0
97015	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97019	1	0.13%	3	0	0	0	0	0	0	0	0	0	0	0	0
97035	6	0.78%	32	0	0	0	0	0	0	0	0	0	0	0	0
97045	2	0.26%	2	7	0	0	0	0	0	0	0	0	0	0	0
97056	2	0.26%	4	5	0	0	0	0	0	0	0	0	0	0	0
97060	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97062	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97068	1	0.13%	1	3	0	0	0	0	0	0	0	0	0	0	0
97070	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97071	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97080	2	0.26%	8	0	0	0	0	0	0	0	0	0	0	0	0
97116	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97123	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97124	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97140	1	0.13%	4	0	0	0	0	0	0	0	0	0	0	0	0
97202	4	0.52%	15	0	0	0	4	0	0	0	0	0	0	0	0
97203	5	0.65%	18	0	0	0	0	0	5	0	0	0	0	0	0
97204	1	0.13%	0	0	0	0	2	0	3	0	0	0	0	0	0
97206	5	0.65%	19	0	0	0	0	0	1	0	0	0	0	0	0
97209	2	0.26%	4	3	0	0	0	0	0	0	0	0	0	0	0
97210	2	0.26%	10	0	0	0	0	0	0	0	0	0	0	0	0
97211	7	0.90%	27	0	0	1	0	0	7	0	0	0	0	0	0



97212	3	0.39%	9	0	0	0	0	0	4	0	0	0	0	0	1
97213	1	0.13%	3	0	0	0	0	0	2	0	0	0	0	0	0
97214	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97217	5	0.65%	18	0	0	0	0	0	0	4	0	1	0	0	0
97218	2	0.26%	7	0	0	0	0	0	2	0	0	1	0	0	0
97219	1	0.13%	1	0	0	0	0	0	4	0	0	0	0	0	0
97220	3	0.39%	13	0	0	0	0	0	0	0	0	0	0	0	0
97221	1	0.13%	4	0	0	0	0	0	0	0	1	0	0	0	0
97222	3	0.39%	12	0	0	0	0	0	3	0	0	0	0	0	0
97223	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97224	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97225	2	0.26%	8	0	0	0	0	0	0	0	1	0	0	0	0
97227	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97229	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97230	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97231	1	0.13%	4	0	0	0	0	0	0	0	0	0	0	0	0
97232	1	0.13%	4	0	0	0	0	0	0	0	0	0	0	0	0
97806	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98532	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98591	1	0.13%	6	0	0	0	0	0	0	0	0	0	0	0	0
98601	4	0.52%	12	7	0	0	0	0	0	0	0	0	0	0	0
98604	56	7.24%	228	25	0	1	4	0	0	0	0	9	0	0	3
98606	11	1.42%	41	6	0	2	0	0	3	0	0	1	0	0	0
98607	43	5.56%	169	22	0	0	8	1	0	0	2	0	0	0	0
98611	2	0.26%	10	0	0	0	0	0	0	0	0	0	0	0	0
98622	1	0.13%	6	0	0	0	0	0	0	0	0	0	0	0	0
98623	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98625	5	0.65%	13	12	0	0	0	0	0	0	2	0	0	0	0
98626	2	0.26%	0	10	0	0	0	0	0	0	0	0	0	0	0
98629	24	3.10%	104	3	0	0	0	0	0	0	0	3	0	0	0
98632	6	0.78%	16	11	0	0	0	0	0	0	2	0	0	0	0
98642	34	4.39%	137	25	0	0	0	0	0	0	0	0	0	0	0
98660	31	4.01%	118	1	0	0	4	0	0	27	0	1	0	0	0
98661	44	5.68%	166	20	0	0	7	0	4	3	0	1	0	0	6
98662	40	5.17%	160	10	0	2	5	0	0	5	0	5	0	0	14
98663	23	2.97%	100	0	0	5	2	0	0	0	0	0	0	0	4
98664	34	4.39%	125	15	0	0	5	0	0	0	1	4	0	0	4



98665	43	5.56%	181	9	0	3	0	0	3	0	0	1	0	0	0
98666	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98668	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98671	27	3.49%	108	9	0	0	0	0	0	0	3	1	0	0	6
98674	9	1.16%	33	9	0	0	0	0	0	0	0	2	0	0	0
98675	10	1.29%	41	5	0	0	0	0	0	0	0	0	0	0	0
98682	65	8.40%	277	21	0	1	5	0	1	0	0	4	0	0	0
98683	38	4.91%	179	1	0	0	4	0	0	0	0	3	0	0	0
98684	26	3.36%	80	16	0	5	5	0	0	0	0	1	0	0	3
98685	72	9.30%	314	18	0	5	6	0	3	0	0	3	0	0	0
98686	31	4.01%	123	9	0	0	11	0	1	0	0	1	0	0	5
98687	1	0.13%	3	2	0	0	0	0	0	0	0	0	0	0	0